UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 1-771

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

| Transmitted herewith for filing under 35 U.S.C. 1 | 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an |
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| invention entitled: | • |

| i ransi inventi | | | | וו וכ | ing under 5 | J U.S | .C. 111(a) | anu s | <i>I</i> G.P.R. 1. | JJCD |) is a fie | w utility | Jatem a | ipplication for an | |
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| If a C | ONT | NUA | TION | APF | PLICATION, | chec | k appropri | ate bo | x and supp | ly th | ne requis | ite inforn | nation: | | |
| Which | Conti | | ion (| | Divisional | | Continua | ation-i | n-part (CIF | P) (| of prior a | applicatio | n No.: | | - |
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| Enclo | sed a | are: | | | | | Appli | cation | Elements | • | | | | | |
| 1. | Ø | Filin | g fee a | is c | alculated an | d tran | smitted as | s desci | ribed below | ٧ | | | | | |
| 2. | × | Spe | cificatio | on h | naving | | 11 | | pages and | d inc | cluding th | ne follow | ing: | | |
| | a. | × | Descr | iptiv | ve Title of the | e Inve | ention · | | | | | | | | |
| | · b. | × | Cross | Re | eferences to | Relat | ed Applica | itions (| if applicabl | le) | | | | | |
| | C. | | Stater | mer | nt Regarding | Fede | erally-spon | sored | Research/I | Deve | elopmen | t (if appl | icable) | | |
| | d. | | Refer | enc | e to Sequen | ce Lis | sting, a Tal | ble, or | a Compute | er Pr | rogram l | isting A | pendix | | |
| | e. | | Backg | grou | and of the Inv | entio/ | n | | | | | | | | |
| | f. | × | Brief S | Sun | nmary of the | Inver | ntion | | | | | | | | |
| | g. | X | Brief (| Des | cription of th | e Dra | awings (if f | īled) | | | | | | | |
| | h. | \boxtimes | Detail | ed l | Description | | | | | | | | | | |
| | i. | \boxtimes | Claim | (s) | as Classified | l Belo | w | • | | | | | | | |
| | j. | × | Abstra | act (| of the Disclo | sure | | | | | | | | | |
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UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 1-771

Total Pages in this Submission

| | | Application Elements (Continued) |
|-----|-------------|--|
| 3. | \boxtimes | Drawing(s) (when necessary as prescribed by 35 USC 113) |
| | a. | ☐ Formal Number of Sheets |
| • | b. | ☑ Informal . Number of Sheets |
| 4. | X | Oath or Declaration |
| | a. | ■ Newly executed (original or copy) □ Unexecuted |
| | b. | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) |
| | C. | ☑ With Power of Attorney ☐ Without Power of Attorney |
| | d. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). |
| 5. | | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |
| 6. | | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix) |
| 7. | | Application Data Sheet (See 37 CFR 1.76) |
| 8. | | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) |
| | a. | ☐ Computer Readable Form (CFR) |
| | b. | ☐ Specification Sequence Listing on: |
| | | i. CD-ROM or CD-R (2 copies); or |
| | | ii. 🔲 Paper |
| | C. | ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy |
| | | Accompanying Application Parts |
| 9. | | Assignment Papers (cover sheet & document(s)) |
| 10. | | 37 CFR 3.73(B) Statement (when there is an assignee) |
| 11. | | English Translation Document (if applicable) |
| 12. | \boxtimes | Information Disclosure Statement/PTO-1449 |
| 13. | \boxtimes | Preliminary Amendment |
| 14. | × | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| 15. | | Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| 16. | X | Certificate of Mailing |
| | | ☐ First Class ☒ Express Mail (Specify Label No.): EV374760829US |

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Accompanying Application Parts (Continued)

Docket No. 1-771

Total Pages in this Submission

| 17. | × | Applicant claims small entity status. See 37 CFR 1.27. |
|-----|---|--|
| | | ☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted: |
| | | |
| 18. | | Additional Enclosures (please identify below): |
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| | | |
| | | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) |
| 19. | ⊠ | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| | | Warning |
| | | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, |

unless it is shown to the satisfaction of the Director that the delay in submitting the notice

was unintentional.

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Fee Calculation and Transmittal

| • | | CLAIMS | AS FILED | | | | |
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| For | #Filed | #Allowed | #Extra | | Rate | | Fee |
| Total Claims | 15 | - 20 = | 0 | x. | \$9.00 | | \$0.00 |
| ndep. Claims | 3 | - 3 = | 0 - | × | \$43.00 | | \$0.00 |
| Multiple Dependent | Claims (check | if applicable) | | | | | \$0.00 |
| | | | | | | BASIC FEE | \$385.00 |
| OTHER FEE (special | fy purpose) | | | | | | \$0.00 |
| | | | | | TOTAL | FILING FEE | \$385.00 |
| ☑ Credit ar☑ Charge a☐ Charge t | the amount of ny overpayment any additional fi | t. iling fees required et in 37 C.F.R. 1.18 | | | | Illowance, | |
| pursuam | t to 37 C.F.R. 1 | .311(b). | | | 11. | | |

P01USML/REV06

cc:

Harrisburg, PA 17101

(717)232-8771

| I hereby certify that the following correspondence: Utility Patent Application (Small Entity) (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 33 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or March 23, 2004 (Date) March 23, 2004 (Typed or Printed Name of Person Mailing Correspondence) EV374760829US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing. | Applicant(s): Robert C. 1 | | SS MAIL" (37 CFR 1.10) | Docket No. |
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| I hereby certify that the following correspondence: Utility Patent Application (Small Entity) (identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 3: CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or March 23, 2004 (Date) Maria A. Ilgenfritz (Typed or Printed Name of Person Mailing Correspondence) EV374760829US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing. | Serial No. | Filing Date | Examiner | Group Art Unit |
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| CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or March 23, 2004 (Date) Maria A. Ilgenfritz (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence) EV374760829US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing. | | (Identify | type of correspondence) | |
| (Typed or Printed Name of Person Mailing Correspondence) Maria (). Ligenfula (Signature of Person Mailing Correspondence) EV374760829US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing. | | March 23, 2004 | _ | |
| (Signature of Person Mailing Correspondence) EV374760829US ("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing. | | _ | Maria A. ligenii | • • |
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| Note: Each paper must have its own certificate of mailing. | | <u>,</u> | Maria O. Segendritz | ing Correspondence) |
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| , | | _ | Maria (). Llgenfritz/ (Signalylre of Person Mailing Co EV3747608291 | rrespondence) |
| | | _ | Maris (). Llgenfritz/ (Signalytre of Person Mailing Co EV3747608291 ("Express Mail" Mailing Lab | ing Correspondence) rrespondence) |